

Title (en)

Suspension for an overhead electrification installation for railway lines or similar

Title (de)

Aufhängung für eine elektrische Oberleitung für Eisenbahnlinien oder dergleichen

Title (fr)

Suspension d'une installation électrique aérienne pour lignes de chemins de fer ou similaires

Publication

EP 0820895 A1 19980128 (EN)

Application

EP 97112156 A 19970716

Priority

IT SV960024 A 19960726

Abstract (en)

An overhead electrification plant for railway lines, or similar, comprises at least one electric wire (9), the so-called contact wire, to power an engine, the said cable extending in a predetermined position along the railway line, and being held up by a plurality of suspension elements (3) arranged at predetermined intervals. The suspensions (3) are at least partially composed of complex metal structures (4, 6, 7, 8) in the form of a polygon, and supported by fixed lateral standards (1) so as to project therefrom. According to the invention, in at least some sections of the line (B), the suspensions have equal and constant geometries, i.e. the suspension elements (3) are similar in the geometrical sense, whereas the only variable is the different overall transverse extension of the suspension elements (3) in the different points of the railway line (B). <IMAGE>

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B60M 1/20

IPC 8 full level

B60M 1/20 (2006.01)

CPC (source: EP US)

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Citation (search report)

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- [A] EP 0406840 A1 19910109 - SALVI & CO SPA A [IT]
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EP3766729A1; CN113415212A; GB2429445A; GB2429445B; WO0013929A1; EP1915274B1

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